

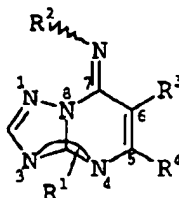
Fungicidal Triazolopyrimid-7-ylideneamines

Abstract

5

Compounds of formula I

10



I

in which

- 15 R¹ is alkyl, alkoxyalkyl, cycloalkylalkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, trihydrocarbylsilyl, formyl, alkanoyl or alkoxy carbonyl group being attached either to the nitrogen in the 3- or 4-position;
- 20 R² is hydrogen, alkyl, alkenyl, alkynyl, alkadienyl, haloalkyl, cycloalkyl, bicycloalkyl, phenyl, naphthyl, 5- or 6-membered heteroaryl or heterocyclic groups containing one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom as ring members;
- 25 R³ is phenyl, cycloalkyl or 5- or 6-membered heteroaryl containing besides carbon atoms one to four nitrogen atoms or one to three nitrogen atoms and one sulfur or oxygen atom as ring members;
- 30 R⁴ is halogen, amino, alkoxy, haloalkoxy, alkylamino or dialkylamino;

35 wherein the bent line indicates that the double bond may be located between the 3- and 9- position or the 4- and 9-Position; and the zigzag line indicates that the groups connected may have the (E)- or (Z)-configuration;

40 R¹ to R⁴ groups may be unsubstituted or substituted as defined in the description;

processes for preparing these compounds, constituents comprising them and their use for controlling harmful fungi are described.

45